

Assessment Task 2.1.B

Name _____ Class _____
Teacher _____ Date _____

Common Core Learning Standards

6.RP.1: Understand the concept of ratio and use ratio language to describe a ratio relationship between two quantities.

6.RP.3d: Use ratio reasoning to convert measurement units.



Rubric					
Operations	4	3	2	1	0
Errors	4	3	2	1	0
Explanation	4	3	2	1	0
Process	4	3	2	1	0
Total Score					

Mary is having her friends over for a picnic to celebrate her 12th birthday. She would like to serve her friends lemonade. To make one cup of lemonade, Mary must use 3 tablespoons of lemonade mix and 8 ounces of water.

1. How many fluid ounces are in a cup?

_____ fluid ounces

2. How many cups are in a quart?

_____ cups

3. How many fluid ounces in a quart? (Use your answers from questions 1 and 2.)

_____ fluid ounces

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4. Part A

Express the ratio of tablespoons of lemonade mix to ounces of water in word form.

Show your work.

Part B

On the lines below, explain how you arrived at your answer.

5. What is the ratio of tablespoons of lemonade mix to ounces of water in fraction form?

6. Part A

Marry would like to make 1 *quart* of lemonade. How much lemonade mix will she need?
(Use your answer from #4 to help with this question.)

Show your work.

Answer: _____ tablespoons

Part B

On the lines below, explain how you found your answer.
